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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/436,515	11/09/1999	JACK B. STUBBS	24278-1	6756

7590 06/18/2002

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EXAMINER	
RICHMAN, GLENN E	
ART UNIT	PAPER NUMBER

3764

DATE MAILED: 06/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action SummaryApplication No.
09/436,515Applicant(s)
Stubbs et alExaminer
Glenn RichmanArt Unit
3764**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --****Period for Reply**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status1) ☒ Responsive to communication(s) filed on Mar 28, 20022a) ☐ This action is FINAL. 2b) ☒ This action is non-final.3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.**Disposition of Claims**4) ☒ Claim(s) 1-12, 14-18, and 59-76 is/are pending in the application.

4a) Of the above, claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.6) ☒ Claim(s) 1-12, 14-18, and 59-76 is/are rejected.7) ☐ Claim(s) _____ is/are objected to.8) ☐ Claims _____ are subject to restriction and/or election requirements.**Application Papers**9) ☐ The specification is objected to by the Examiner.10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.

12) ☐ The oath or declaration is objected to by the Examiner.**Priority under 35 U.S.C. §§ 119 and 120**13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).a) ☐ All b) ☐ Some* c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).a) ☐ The translation of the foreign language provisional application has been received.15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.**Attachment(s)**1) ☒ Notice of References Cited (PTO-892)4) ☐ Interview Summary (PTO-413) Paper No(s). _____2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)5) ☐ Notice of Informal Patent Application (PTO-152)3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 4, 5, 106) ☐ Other:

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1. The abstract of the disclosure is objected to because of use of legal phraseology, i.e., "said". Correction is required. See MPEP § 608.01(b).
2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

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The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1-12, 14-18, 59-76 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Kramer.


The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. .

Nagatsuma et al disclose a portable GPS type for distance and speed.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Glenn Richman whose telephone number is (703)308-3170. The examiner can normally be reached Tuesday through Thursday from 7:30 AM to 6:00 PM Eastern time. The facsimile number for Art Unit 3764 is (703)308-0758. The facsimile number for submitting formal papers to Technology Center 3700 is (703)305-3590.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group 3700 receptionist whose telephone number is (703)308-0858 or to Customer Service at (703)306-6789.

gr
June 13, 2002


Glenn Richman
Primary Examiner
AU 3764